

## [54] SPRAYABLE POLYMER COMPOSITION

[75] Inventors: Peter Gleichenhagen, Hamburg;  
Dietrich Schulte, Pinneberg;  
Günther Bonitz, Hamburg, all of  
Germany

[73] Assignee: Beiersdorf Aktiengesellschaft,  
Germany

[22] Filed: Aug. 29, 1974

[21] Appl. No.: 501,559

## [30] Foreign Application Priority Data

Aug. 31, 1973 Germany..... 2343923

[52] U.S. Cl. .... 260/31.2 R; 128/155;  
128/156; 128/334 R; 260/32.8 R; 260/33.4  
R; 260/33.6 UA; 260/33.8 UA; 526/324;  
526/325

[51] Int. Cl.<sup>2</sup> ..... A61L 15/00; C08K 5/01;  
C08K 5/04; C08K 5/10

[58] Field of Search ..... 260/80.81, 31.2 R, 78.5 R,  
260/80.8, 32.8 R, 33.4 R, 33.6 UA, 33.8 UA;  
128/155, 156, 334 R; 526/324, 325

## [56] References Cited

## UNITED STATES PATENTS

2,949,443 8/1960 Merriam et al. .... 128/156

3,305,511	2/1967	Gander .....	260/33.2
3,453,245	7/1969	Glavis .....	260/78.5 R
3,577,516	5/1971	Gould et al. ....	128/155
3,847,155	11/1974	Bernaola .....	128/344

Primary Examiner—Allan Lieberman

Attorney, Agent, or Firm—Bierman & Bierman

## [57]

## ABSTRACT

A polymer composition is disclosed which can be sprayed or otherwise thinly coated on an open wound to serve as a protective bandage. The composition comprises:

a. 10 to 30% by weight of isobutene relative to total monomer weight;

b. 5 to 85% by weight of total monomer of one or more esters of acrylic or methacrylic acid and one or more normal or branched, monovalent, primary or secondary aliphatic alcohols having 1–4 carbon atoms; and

c. 5 to 85% by weight of total monomer of one or more maleic acid monoalkyl esters having 1–12 carbon atoms in the monoalkyl portion of the molecule.

8 Claims, No Drawings